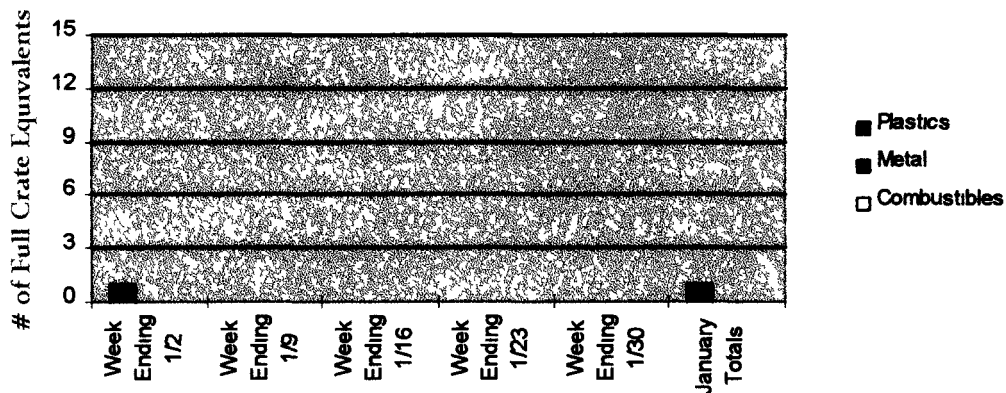


Solar Ponds Debris Removal - January 1998



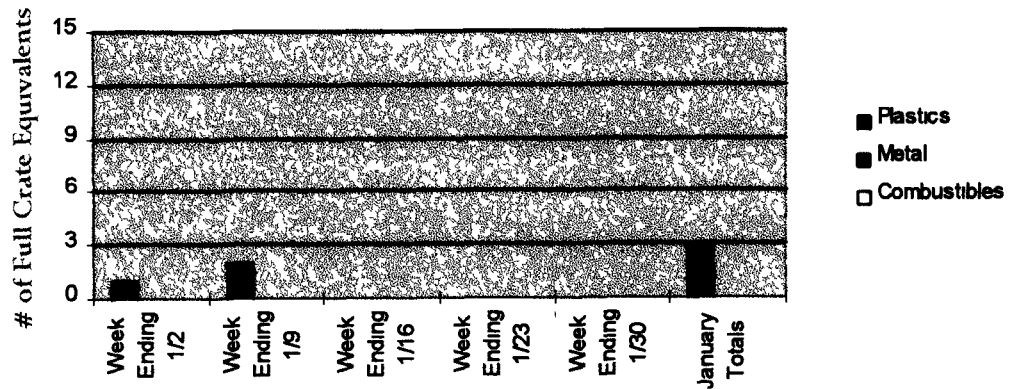
Notes for Solar Ponds Debris Removal Project - Week Ending 1/2/98

- 12/29/97 No debris removal activity due to high winds
- 12/30/97 Continued with size reduction Met with Gary Konwinski, RMRS
Environmental, and Ed Smith, CDPH&E at noon for informal tour of area
Project flow and status was discussed Packed one IDC 337 crate
- 12/31/97 Size reduction
- 1/2/98 Size reduction Very limited crew

Status Update as of 01/08/98
Bob Cathel, T893A, X6880

Best Available Copy

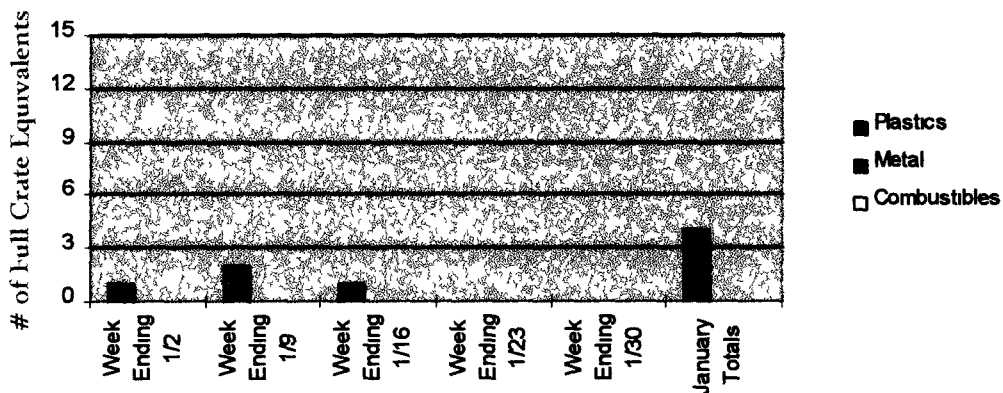
Solar Ponds Debris Removal - January 1998



Notes for Solar Ponds Debris Removal Project - Week Ending 1/9/98

- 1/5/98 Size reduction Packed two IDC 337 crates
- 1/6/98 No debris removal due to inclement weather
- 1/7/98 No debris removal due to snow accumulation
- 1/8/98 No debris removal due to snow accumulation

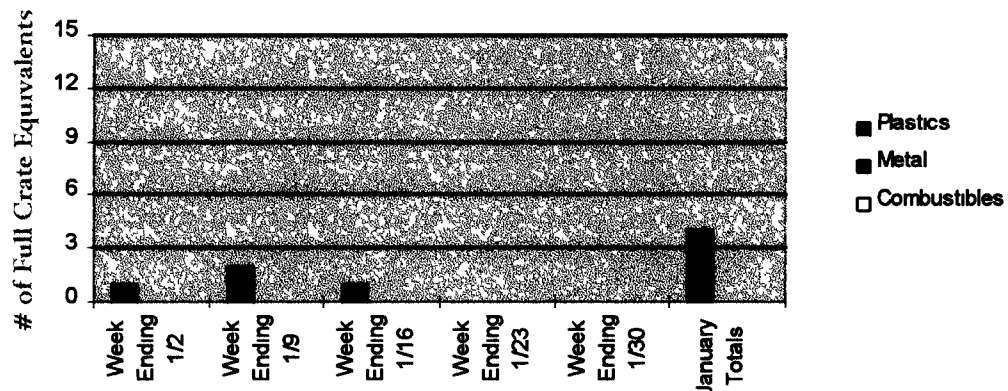
Solar Ponds Debris Removal - January 1998



Notes for Solar Ponds Debris Removal Project - Week Ending 1/16/98

- | | |
|---------|--|
| 1/12/98 | No debris removal due to prioritization of resources to training. The training included pressure systems, this is in support of the upcoming "Clarifier to RCRA Stable" project. |
| 1/13/98 | No debris removal in the morning due to RCT support prioritization to Drill at B569. Afternoon staging of waste items for additional handling. |
| 1/14/98 | Size reduction of waste items and subsequent staging of these items. |
| 1/15/98 | Size reduction of waste items and subsequent staging of these items. Packed one crate of IDC 337. |
| 1/16/98 | Size reduction of waste items and subsequent staging of these items. |

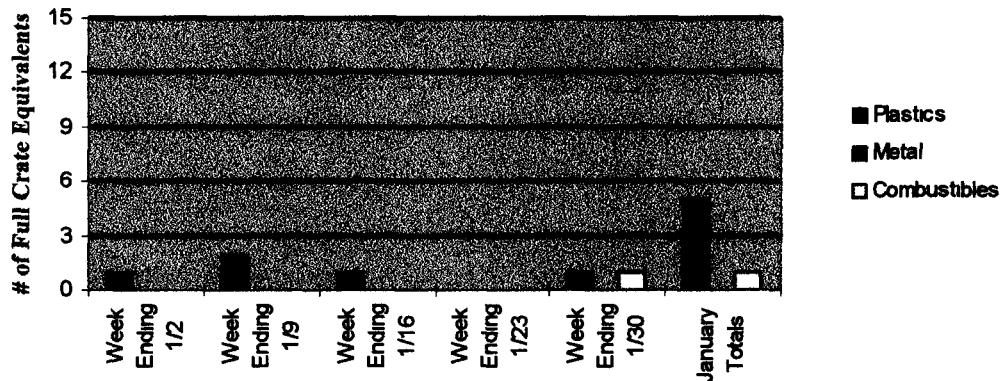
Solar Ponds Debris Removal - January 1998



Notes for Solar Ponds Debris Removal Project - Week Ending 1/23/98

- 1/19/98 Received 5 additional crates at the area. Resources were prioritized to testing of ATLAS-275 tanks for the Clarifier Project. Meeting was held with Rad Engineering and Waste Operations to discuss radiological character of waste stream. Meeting with Waste Programs, was canceled.
- 1/20/98 No debris removal due to sustained high winds.
- 1/21/98 Discussed waste stream profiling with Jim Valenzuela (Horne Engineering). We discussed sampling issues - Horne is going to extrapolate data from the PondCrete, Pond Sludge and Clarifier Sludge data. At this time there is no reason to hold open the current 10 crates of waste packed for sampling since we probably won't be sampling and there is still ample representative material in and around the solar ponds. Debris removal activity included.
- 1/22/98 Meeting with Rad Engineering and Rad Ops to discuss radiological characterization of waste stream. Current rad survey data is adequate to meet Rad Eng's needs for calculating the total activity of the material in each crate. Met with Jim Valenzuela (Horne Engineering) regarding the current process and address any waste profiling needs. As of today Jim has no additional sampling or data needs from me. Therefore we will nail and band the crates and store at Unit 13.

Solar Ponds Debris Removal - January 1998



Notes for Solar Ponds Debris Removal Project - Week Ending 1/30/98

- 1/26/98 Continued size reduction efforts and conducted additional Set up additional photography for 2/5/98
- 1/27/98 Packed one crate - IDC 337 Measured/weighed various pieces of waste to help calculate total activity levels in each crate
- 1/28/98 Set up Waste Inspectors and Carpenters to inspect and nail & band crates on 1/30/98
- 1/29/98 Packed one crate - IDC 851 Met with Rad Engineering (Scott Newsom and Mark Richards) regarding preliminary calculations using RCT surveys along with surface area / weight data to calculate activity levels in each crate Due to the high surface area / density ratio of the waste (namely Plastics and Combustibles), we determined that sampling and analysis of the waste types for gross α/β would be prudent This MDA for this analysis is approximately 1000 times less than that of the hand held surveys
- 1/30/98 Submitted sample request to Analytical Projects Office to have samples of the LLM waste types (Plastics, Combustibles and Light Metal) analyzed for gross α/β The results of these analyses will allow the Rad Engineer to calculate the total activity level in each crate for DOT and Disposal purposes This data will be supported by the data from the RCT surveys that are being performed (no detectable activity) Due to unforeseen prioritization the waste inspection and carpenter activity rescheduled for 2/3/98

Solar Ponds Debris Removal - Notes to File

To visually document current status of the debris removal project in-process photographs were taken on 1/15/98. These photos are labeled as 50361-12, 50361-13, 50361-14, 50361-15 & 50361-16. All photos are of the 207 A/B Corridor area. The photos were taken to show relative progress in this area. One can use the following photo references for comparison of status.

Initial Characterization Study Photo #	Solar Ponds Debris Removal Photo #
50361-12	50204-9 & 10
50361-13	N/A
50361-14	50204-9
50361-15	50204-11
50361-16	50204-11 & 12



